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Part Number: [0506398028](#)
Status: **Active**
Description: 2.00mm Pitch Crimp Terminal, Male, Phosphor Bronze, 0.76µm Gold (Au) Plating, Reel

Documents:

- | | |
|--|--|
| Drawing (PDF) | Application Specification AS-51145-001-001 (PDF) |
| Product Specification PS-500655-002-001 (PDF) | Packaging Specification SPK-50639-001-001 (PDF) |
| Product Specification PS-51145-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 5006540609AS-A00 (PDF) | |

General

Product Family	Crimp Terminals
Series	50639
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	506398128 (Loose)
Product Name	N/A
UPC	822348383368

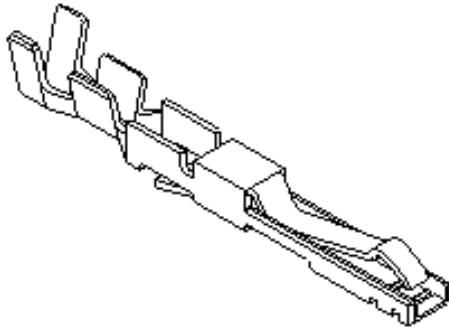
Physical

Durability (mating cycles max)	750
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	290.800/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20mm max.
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Application Specification	5006540609AS-A00, AS-51145-001-001
Crimp Specification	CS-50639-001-001
Packaging Specification	SPK-50639-001-001
Product Specification	PS-500655-002-001, PS-51145-001-001
Sales Drawing	SD-50639-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[50639](#) Series

Use With

2.00mm Pitch Serial I/O Connector
[5006540609](#) , [5006540809](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Tool	11030016
T2 Terminator Die	638535200
FineAdjust Applicator	638635200

Japan

Description	Product #
Applicator for M211A	573533000
Bench Press, 22-28	
AWG Wire	
S-1 Applicator for	573533700
2.00mm Pitch I/O	

Connector Crimp
Terminals, 22-28
AWG
Hand Extraction Tool 573536000

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